

Government Mitigation Strategies

		Priority (CHECK ONLY ONE)								
	Specific Mitigation Strategy	Existing Program	Very High	High	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study) OR Other Comments
GOVT - a - Focus on Critical Facilities										
1)	Assess the vulnerability of critical facilities (such as city halls, fire stations, community service centers, seaports, and airports) to damage in natural disasters and make recommendations for appropriate mitigation.	X							City of Fremont--citywide efforts	
2)	Retrofit or replace critical facilities that are shown to be vulnerable to damage in natural disasters.	X							City of Fremont Fire Department and Engineering Division	
3)	Clarify to workers in critical facilities and emergency personnel, as well as to elected officials and the public, the extent to which the facilities are expected to perform only at a life safety level (allowing for the safe evacuation of personnel) or are expected to remain functional following an earthquake.	X							City of Fremont Fire Department	
4)	Conduct comprehensive programs to identify and mitigate problems with facility contents, architectural components, and equipment that will prevent critical buildings from being functional after major natural disasters.	X							City of Fremont Fire Department and Engineering Division	
5)	Encourage joint meetings of security and operations personnel at critical facilities to develop innovative ways for these personnel to work together to increase safety and security.	X							City of Fremont Fire and Police Departments	
6)	Install micro and/or surveillance cameras around critical public assets tied to web-based software, and develop a surveillance protocol to monitor these cameras.							X		

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7)	Identify and undertake cost-effective retrofit measures on critical facilities (such as moving and redesigning air intake vents and installing blast-resistant features) when these buildings undergo major renovations.	X							City of Fremont Fire Department and Engineering Division	
8)	Coordinate with the State Division of Safety of Dams to ensure that cities and counties are aware of the timeline for the maintenance and inspection of dams whose failure would impact their jurisdiction.	X							City of Fremont Fire Department	
9)	As a secondary focus, assess the vulnerability of non-critical facilities to damage in natural disasters based on occupancy and structural type, make recommendations on priorities for structural improvements or occupancy reductions, and identify potential funding mechanisms.				X				City of Fremont Engineering Division	
10)	Ensure that government-owned facilities are subject to the same or more stringent regulations as imposed on privately-owned development.	X							City of Fremont Engineering and Building and Safety Divisions	
11)	Comply with all applicable building and fire codes, as well as other regulations (such as state requirements for fault, landslide, and liquefaction investigations in particular mapped areas) when constructing or significantly remodeling government-owned facilities.	X							City of Fremont Engineering and Building and Safety Divisions	
12)	Prior to acquisition of property to be used as a critical facility, conduct a study to ensure the absence of significant hazards.	X							City of Fremont Engineering and Planning Divisions	

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GOVT - b - Maintain and Enhance Local Government's Emergency Response and Recovery Capacity										
1)	Establish a framework and process for pre-event planning for post-event recovery that specifies roles, priorities, and responsibilities of various departments within the local government organization, and that outlines a structure and process for policy-making involving elected officials and appointed advisory committees.	X						City of Fremont--citywide efforts		
2)	Prepare a basic Recovery Plan that outlines the major issues and tasks that are likely to be the key elements of community recovery, as well as integrate this planning into response planning.	X						City of Fremont--citywide efforts		
3)	Establish a goal for the resumption of local government services that may vary from function to function.	X						City of Fremont--citywide efforts		
4)	Develop a plan for short-term and intermediate-term sheltering of impacted residents.	X						City of Fremont, Alameda County Sheriff's Office of Emergency Services		
5)	Periodically assess the need for new or relocated fire or police stations and other emergency facilities, changes in staffing levels, and additional or updated supplies, equipment, technologies, and in-service training classes.	X						City of Fremont Fire and Police Departments		
6)	Ensure that fire and police department personnel have adequate radios, breathing apparatuses, protective gear, and other equipment to respond to a major disaster.	X						City of Fremont Fire and Police Departments		

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7)	Develop and maintain a system of interoperable communications for first responders from cities, counties, special districts, state, and federal agencies.	X							City of Fremont, Alameda County Sheriff's Office of Emergency Services	
8)	Harden emergency response communications, including, for example, building redundant capacity into public safety alerting and/or answering points, replacing or hardening microwave and simulcast systems, adding digital encryption for programmable radios, and ensuring a plug-and-play capability for amateur radio.	X							City of Fremont	
9)	Purchase command vehicles for use as mobile command/EOC vehicles if current vehicles are unsuitable or inadequate.	X							City of Fremont Fire and Police Departments	
10)	Maintain the local government's emergency operations center in a fully functional state of readiness.			X						\$2.5 - \$5 million, no funding source identified yet, but FEMA may be a possibility
11)	Expand or participate in expanding traditional disaster exercises involving city and county emergency personnel to include airport and port personnel, transit and infrastructure providers, hospitals, schools, park districts, and major employers.	X							City of Fremont Fire and Police Departments	
12)	Maintain and update as necessary the local government's Standardized Emergency Management System Plan.	X							City of Fremont Fire Department	

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13)	Continue to participate not only in general mutual-aid agreements, but also in agreements with adjoining jurisdictions for cooperative response to fires, floods, earthquakes, and other disasters.	X						City of Fremont Fire Department		
14)	Install an alert and warning system with outdoor sirens, coordinating them, to the extent possible, with those of neighboring jurisdictions.				X					
15)	Conduct periodic tests of the alerting and warning system's outdoor sirens no less frequently than once per month.					X				
16)	Regulate and enforce the location and design of street-address numbers on buildings and minimize the naming of short streets (that are actually driveways) to single homes.	X						City of Fremont Fire Department and Building and Safety Division		
17)	Monitor weather during times of high fire risk using, for example, weather stations tied into police and fire dispatch centers.	X						City of Fremont Fire and Police Departments		
18)	Establish regional protocols on how to respond to the NOAA Monterey weather forecasts, such as the identifying types of closures, limits on work that could cause ignitions, and prepositioning of suppression forces). A multi-agency coordination of response also helps provide unified messages to the public about how they should respond to these periods of increased fire danger.	X						City of Fremont Fire and Police Departments		
19)	Increase local patrolling during periods of high fire weather.	X						City of Fremont Fire Department		

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20)	Create and maintain an automated system of rain and flood gauges that is web enabled and publicly accessible.						X			
21)	Place remote sensors in strategic locations for early warning of hazmat releases or use of weapons of mass destruction.						X			
22)	Investigate the use of phone-based warning systems for selected geographic areas.	X							City of Fremont Police and Information Systems Departments	
23)	Review and update, as necessary, procedures pursuant to the <i>State Dam Safety Act</i> for the emergency evacuation of areas located below major water-storage facilities.						X			
24)	Develop procedures for the emergency evacuation of areas identified on tsunami evacuation maps as these maps become available.							X		
25)	Develop a business continuity plan that includes back-up storage of vital records, such as essential medical records and financial information.				X					
GOVT - c - Participate in National, State, Multi-Jurisdictional and Professional Society Efforts to Identify and Mitigate Hazards										

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1)	Promote information sharing among overlapping and neighboring local governments, including cities, counties, and special districts, as well as utilities.	X								City fo Fremont Fire Department	
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2)	Recognize that emergency services is more than the coordination of police and fire response, for it also includes planning activities with providers of water, food, energy, transportation, financial, information, and public health services.	X							City of Fremont	
3)	Recognize that a multi-agency approach is needed to mitigate flooding by having flood control districts, cities, counties, and utilities meet at least annually to jointly discuss their a capital improvement programs for most effectively reducing the threat of storm-induced flooding.	X							City of Fremont	
4)	As new flood-control projects are completed, request that FEMA revise its flood-insurance rate maps and digital geographic information system data to reflect flood risks as accurately as possible.	X							City of Fremont Engineering Division	
5)	Participate in FEMA's National Flood Insurance Program.	X							City of Fremont Engineering Division	
6)	Participate in multi-agency efforts to mitigate fire threat, such as the Hills Emergency Forum (in the east Bay), various <i>FireSafe</i> Council programs, and city-utility task forces.	X							City of Fremont Fire Department	
7)	Work with major employers and agencies that handle hazardous materials to coordinate mitigation efforts for the possible release of these materials due to a natural disaster such as an earthquake, flood, fire, or landslide.	X							City of Fremont Fire Department	

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8)	Encourage staff to participate in efforts by professional organizations to mitigate earthquake and landslide disaster losses, such as the efforts of the Northern California Chapter of the Earthquake Engineering Research Institute, the East Bay-Peninsula Chapter of the International Code Council, the Structural Engineers Association of Northern California, and the American Society of Grading Officials.	X							City of Fremont	
9)	Conduct and/or promote attendance at local or regional hazard conferences and workshops for elected officials to educate the officials on the critical need for programs in mitigating earthquake, wildfire, flood, and landslide hazards.							X		
10)	Cooperate with researchers working on government-funded projects to refine information on hazards, for example, by expediting the permit and approval process for installation of seismic arrays, gravity survey instruments, borehole drilling, fault trenching, landslide mapping, flood modeling, and/or damage data collection.	X							City of Fremont	